

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Dan McClure on June 19, 2006.
3. The application has been amended as follows:

claims 14-20 have been canceled.

IFW SENT

2nd
claim 21, line 5, change "the" to --an--.

1st
claim 21, line 11, change "the" to --an--.

1st
claim 27, line 12, change "the" to --an--.

4. The Examiner's amendment has been made in order to overcome the prior art and place the application in a better grammatical form for allowance.

Allowable Subject Matter

5. Claims 21-31 are allowed.
6. The following is an examiner's statement of reasons for allowance:

As to claim 21, the prior art fails to teach an electronic device comprising: two loads wherein one of them has illumination function, a current transformer, having two